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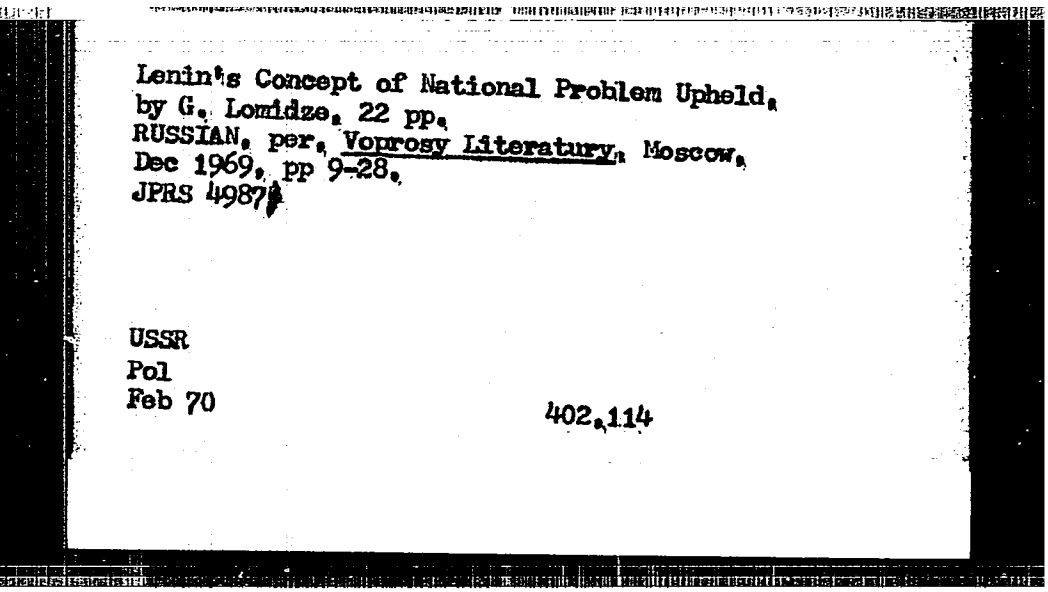

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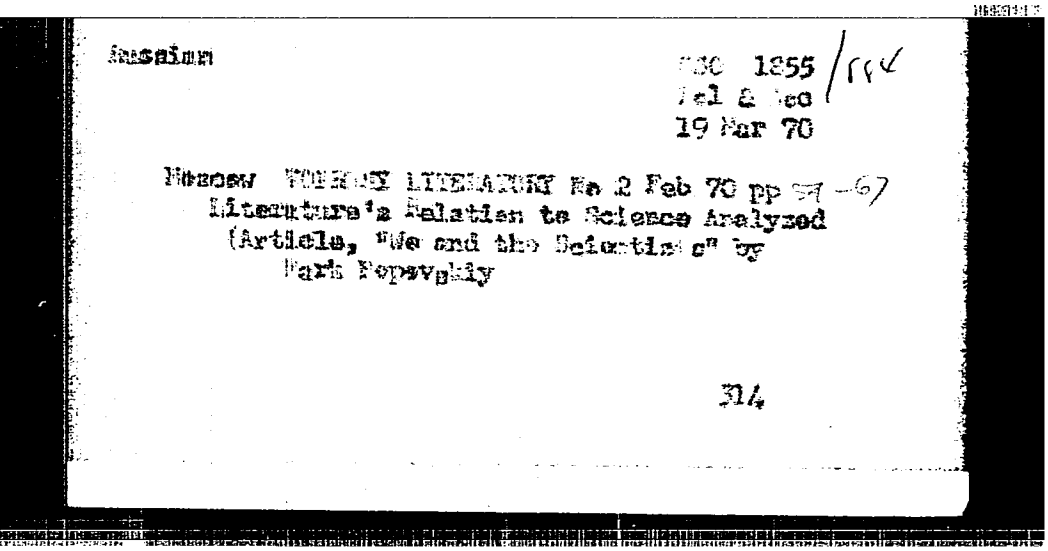

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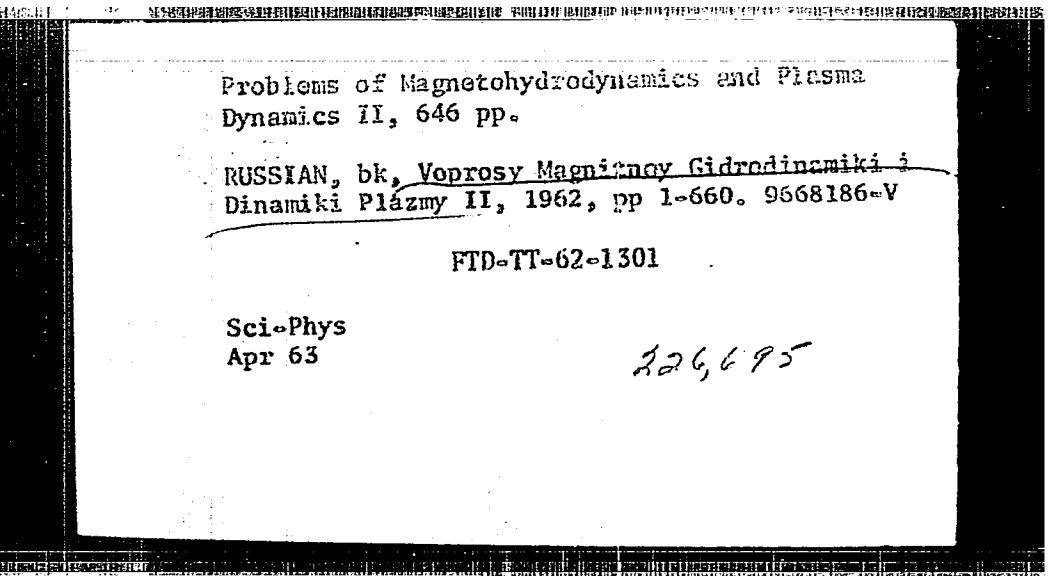

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NIH 48,397

Sci - Biol, Med
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SLA 59-17427

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NIH 11-63-64
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FDD/X-3190

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Sci - Chem, Med

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Sci - Medicine; Chemistry

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JPRS 1A12-N

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US JPRS/NY-L-363

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S-807/64

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[redacted] DC-10696

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The Effect of General Irradiation by X-rays on the Restoration of Serum Proteins in Dogs After Hemorrhage, by V. N. Rodionov, V. D. Ospennikaya, O. G. Zamyatkina, T. Grunt, and V. P. Polyakov, 18 pp.

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JPRS L-690-N

Sci - Med, Radiobiology
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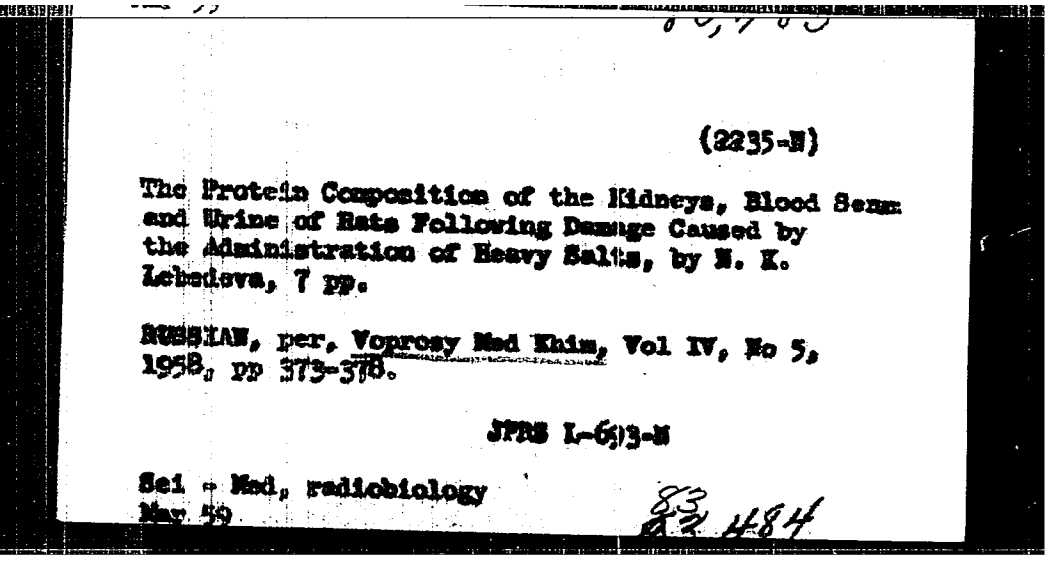

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JPRS L-613-M

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May 59

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SLA 59-17371

Sci
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Vol 2, No 10

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S-5150 (DC-2783).

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JPRS-823-D

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JPRS-L-1793-D

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NIH 5-21-61

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Changes in the Chemical Composition of the Testes in Atrophy Caused by Ionizing Radiation, by A. EK M. Alekseyeva, N. M. Timofeyeva, 9 pp.

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Alterations in the Glycogen Content of Organs of the Rat in Acute Radiation Sickness, by D. A. Golubentsev, 11 pp.
Symposium on HighFlux Materials Testing Reactors
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AEC TT-900
NACC C-3385

Sci - Med, Chem
26 Oct 60

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Rasina, L. G.
THE EFFECT OF CORTISONE ACETATE UPON TRANSAMINASE ACTIVITY IN THE TISSUES OF RABBITS. [1962] [11]p. 17 refs.
Order from OTS or SLA $1.60 62-25114

Trans. of Voprosy Meditsinskoi Khimii (USSR) 1960, v. 6 [no. 2] p. 136-145.

DESCRIPTORS: *Corticosteroids, *Transaminases, *Tissues (Biology), Rabbits, *Liver, *Thymus gland, Muscles, Drugs, Enzymes, *Lymphatic system.

Administration of cortisone to rabbits induces an increase in the weight of the liver and a decrease in the weight of the thymus gland, the lymphatic glands below the knee, and the muscles in the calf of the leg. The dry weight of the thymus gland is increased in animals that have received cortisone. There is no change in the
(Biological Sciences--Pharmacology, TT, v.9, no. 6)
(over)

62-25114

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The Isolation of Properdin and Some Data on Its Chemical Composition, by Ye. N. Voluyskaya, N. V. Choburkina, V. I. Tovarnitskiy, 9 pp.

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JPRS-L-916-N

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Biochemical Alterations in the Brain Cortex of P Puppies During Natural and Medinal-Induced Sleep, by M. N. Kondrashova, K. I. Strachitskiy, 8 pp.

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SLA 60-18563

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JPRS 3148

Sci - Med, Biochemistry
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A Study of the Role of Amino Acids in Streptomycin Formation, by V. A. Severina, S. V. Gorskaya, I. V. Gracheva, 18 pp.

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JPRS 3149

Sci - Med, Biochemistry
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S-240/60 (NY-3837)

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JPRS 2799

Sci - Med

Jun 60

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JPRS 2958

Sci - Med

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Ethylene -- an Endogenic Substance in Tumor Vectors, by M. T. Kokonov, 17 pp.

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JPRS 2960

Sci - Med

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Kuzhman, M. I.
THE MODE OF ACTION OF COCAINE UPON THE RESPIRATION OF BRAIN TISSUE. [1962] [8]p. 7 refs. Order from OTS or SLA $1.10 62-14692

Trans. of Vopr[osy] Med[itsinskoi] Khim[ii] (USSR) [1960] v. 6, no. 2, p. 188-191.

DESCRIPTORS: *Alkaloids, Drugs, Pharmacology, *Respiration, *Brain, Inhibition, Tissues (Biology), Cells (Biology), Oxidation, Flavins, Enzymes.

Addition of cocaine to the cerebral pulp of rats caused a decrease in oxygen consumption at the expense of oxydation of endogenic substrata as well as upon addition of glucose, lactic and pyroracemic acids. Addition of succinic acid decreases oxygen consumption to a lesser degree. Glycolysis is not impaired. The dehydrase activity in the brain is considerably inhibited by co-
(Biological Sciences--Pharmacology, TT, v. 9, no. 2)
(over)

62-14692

1. Title: Cocaine
I. Kuzhman, M. I.

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300900041-1

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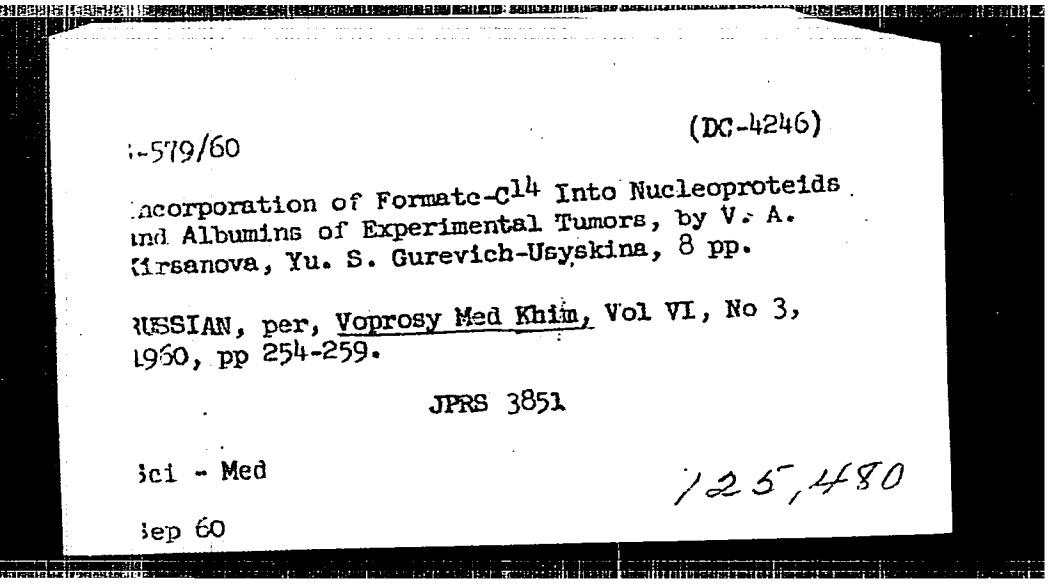

(DC-4246)

:-579/60

:ncorporation of Formate-C^{14} Into Nucleoproteids ind Albumins of Experimental Tumors, by V. A. Kirsanova, Yu. S. Gurevich-Usyskina, 8 pp.

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JPRS 3851

Sci - Med

Sep 60

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(MI-4825)

Conference on Questions of the Chemistry of Enzymes and the Mode of Their Action, by L. M. Ginodman, V. Z. Gorkin, 15 pp.

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JPRS 5822

Sci - Chem

Oct 60

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